Pakage_install_other_notes_ect

❖ **To install dlib face_recognition**
  ➢ Create a new environment in conda then install the packages
  ➢ Try to create new env
    ■ **conda create -n env_dlib python=3.6**
    ■ `conda activate env_dlib`
  ➢ Try any of these for installation dlib,cmake etc
    ■ `conda install -c conda-forge <package name>`
  ➢ pip install <package name>
    ■ Pip3 install <package name>
  ➢ Install face_recognition
    ■ First you need to try 'pip3 install face_recognition'
      ● If its failed then follow below steps
    ■ I was also stuck at this problem and for me the following solution worked:
    ■ Install Cmake from the following link.(you already done in above command
    ■ Install visual studio 2019 buildtools
      ● First open cmd run as administrator then run the command(single command)
        ◆ `@powershell -NoProfile -ExecutionPolicy Bypass -Command "iex ((new-object net.webclient).DownloadString('https://chocolatey.org/install.ps1'))" && SET PATH=%PATH%;%ALLUSERSPROFILE%\chocolatey\bin`

      ● choco install visual studio 2019 buildtools
    ■ Install the C++ latest build tools from the visual studio website build tools
    ■ Add cmake bin folder and build tools to the path, the default paths of the both are following: i
      ● C:\Program Files (x86)\Microsoft Visual Studio\2019\BuildTools

- C:\Program Files\CMake\bin
- if you have installed it in a different location add those paths (above path, confirm the path by go to that directory)
  - ◆ Go environment variable(search in windows search bar)
  - ◆ Edit path
  - ◆ Add new path
  - ■ Now run the command in cmd
    - pip install face_recognition

❖ For install pytorch
  - ➢ `conda install pytorch-cpu torchvision-cpu -c pytorch`
  - ➢
  - ➢ nxt